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TITLE : SALT-LIKE SEASONING AGENT AND PRODUCTION THEREOF

ABSTRACT : PURPOSE: To obtain a salt-like seasoning agent readily acceptable in terms of taste, having safety to human body in view of health without using sodium by reacting acidic calcium carbonate with glycine hydrochloride.

CONSTITUTION: Acidic calcium carbonate is reacted with glycine hydrochloride to give the aimed seasoning agent. Glycine hydrochloride has a salty taste, but has a strong acetic acid-like acidity because of carboxylic acid thereof, so glycine hydrochloride can not be a salt substitute as it is. When a mixed solution of acidic calcium carbonate and glycine hydrochloride is heated, a carbon dioxide gas is eliminated and simultaneously a component of taste is formed mainly from calcium salt of glycine hydrochloride. This taste is a salty taste free from acetic acid-like acidity and does not change flavor thereof even by dilution, so that this salt-like seasoning agent is used alone or together with salt as a salt-like seasoning agent usable in any concentration and widely usable.

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